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### TRANSMITTAL VIA PRIORITY MAIL

To The Honorable Commissioner  
of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Application 10/625,150 for "MULTI-FRONT  
CATCH PLATE DESIGN FOR VARIOUS MULTI-COMPONENT  
CARTRIDGES"; Filed: July 23, 2003 Inventor: Peter J. Chang

Dear Sir:

LAW  
BUSINESS  
TECHNOLOGY

Enclosed please find the following:

1. Information Disclosure Statement (w/ copies of 5 U.S. Patent documents).
2. PTO Form SB/08A.
3. Our post card. Please date stamp and return.

Thank you for your cooperation and assistance.

Respectfully submitted,

Royal W. Craig  
Attorney for Applicant  
Reg. No. 34,145

I HEREBY CERTIFY that on December 23, 2003, one copy of the  
above-referenced documents were deposited with the United States Postal Service for  
delivery by Priority Mail to the United States Patent and Trademark Office.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Chang

Application No. 10/625,150 Group Art Unit: To be assigned

Filed: 23 July 2003 Examiner: To be assigned

For: MULTI-FRONT CATCH PLATE DESIGN FOR VARIOUS MULTI-COMPONENT CARTRIDGES

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**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of  
Patents and Trademarks  
Alexandria, VA 22313-1450

Sir:

Enclosed are copies of the following reference documents.

<u>Patent No.</u>	<u>Inventor(s)</u>	<u>Date of Publication</u>
US 6,527,203	Hurray et al.	4 March 2003
US6,464,109	Harris	15 October 2002
US6,290,101	Chang	18 September 2001
US5,197,635	Chang	30 March 1993

<u>Patent Application Publication No.</u>	<u>Inventor</u>	<u>Date of Publication</u>
US2002/0145015	Nelson	10 October 2002

Summary of the references:

U.S. Patent No. 6,527,203 to Hurray et al. discloses a two-component dispensing gun having two longitudinally-extending dispensing passages receiving metering rods and in fluid communication with two feed passages adjacent to an especially configured metering rod tip and

valve seats formed at the exit end of each dispensing passage. Valve seats of the dispensing passage extend as protrusions from the gun nose and are sealingly received within cup shaped recesses formed in a detachable, throwaway nozzle having a static mixing chamber. A cammed surface on each metering rod in combination with a yoke crossbar formed as part of the gun's trigger provides increased motion of the trigger for fine or slow metering applications of the gun.

U.S. Patent No. 6,464,109 to Harris discloses a caulking gun and support device comprising a base member for providing stability to the device and for mounting over a surface. A supporting arm extends upwardly from the base member. A caulking gun for receiving a receptacle containing caulking material is mounted on the supporting arm. An adjustment mechanism for selectively positioning and securing the caulking gun is also provided.

U.S. Patent No. 6,290,101 to Chang discloses a stabilizing plate for a dual-barrel dispensing gun of the type having a pair of laterally-displaced and adjustable plunger shafts with end-mounted pistons for extruding compound from twin cartridge packs. The stabilizing plate spans both plunger shafts rearwardly of the pistons and engages both sides of a twin cartridge pack seated in the dual-barrel, thereby aligning the cartridge pack relative to the plunger shafts during use. The stabilizing plate is formed with side-by-side apertures to pass the plunger rods of the dispensing gun. The front face of the stabilizing plate is defined by radial centering channels. More specifically, two sets of radial centering channels are provided, one set on each side of the stabilizing plate, and each set being a series of circular channels of increasing diameter.

U.S. Patent No. 5,197,635 to Chang discloses an improved single and double cylinder hand-operated caulking gun having a direct plunger drive mechanism including a bearing

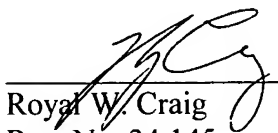
assembly for increasing trigger leverage to allow delivery of a dense composition at a high volume and flow rate. The caulking gun of the present invention includes an adjustable trigger stop for minimizing hand fatigue during prolonged use, quick-release pistons, and a dual-cartridge restraining screw.

U.S. Patent Application Publication No. 2002/0145015 to Nelson discloses carriages for a caulking gun. The preferred carriage includes an integral central housing section preferably made of extruded aluminum. The integral central housing section preferably has co-extruded ribs or thickened sections, at least some of which most preferably provide continuously-formed fastener passages. The carriage preferably also has planar end plates secured to the integral central housing section by fasteners such as, most preferably, self-tapping screws. The carriage may be adapted to accommodate one, two, or more tubes of flowable material such as caulk, epoxy components, adhesive, etc.

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The above-described references are submitted herewith along with form PTO SB/08A for the convenience of the Examiner. Consideration of the foregoing and the making of the references formally of record in the instant application are respectfully requested.

Respectfully submitted,

  
\_\_\_\_\_  
Royal W. Craig  
Reg. No. 34,145  
Attorney for Applicant

\_\_\_\_\_  
Date 12/23/03

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PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Sheet

of

Application Number	10/625,150
Filing Date	July 23, 2003
First Named Inventor	Peter J. Chang
Art Unit	
Examiner Name	
Attorney Docket Number	34,145

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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